CERTIFICATE OF ANALYSIS

(Certificate No. KMA141006-01)

Release Date: 15/10/2026 **Re-test Date:** 14/10/2029

Anastrazole

Identification

Chemical Name :
2,2′-[5-(1H-1,2,4-Triazol-1-ylmethyl)benzene-1,3-diyl]bis(2-methylpropanenitrile) (As per EP); α,α,α′,α′-Tetramethyl-5-(1H-1,2,4-triazol-1-ylmethyl)-m-benzenediacetonitrile (as per USP)

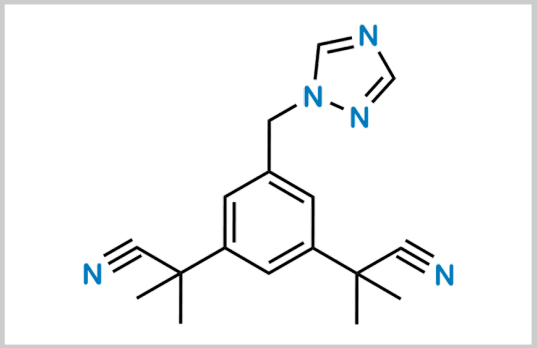
Alt. Name : Anastrozolum ; Anastrol ; Arimidex

CAT No. : KMA141006

CAS No. : 120511-73-1

Molecular Formula : C17H19N5

Molecular Weight : 293.4



Analytical Information

Batch No.	: A141006-136-266	**Solubility**	: Acetonitrile
Description	: White Soild	**Mass**	: Confirm
HPLC Purity	: 99.75 %	**IR**	: Confirm
Weight Loss By TGA	: 0.22 %	**1H NMR**	: Confirm
% Potency	: 99.53 %	**13C NMR**	: Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.22(Weight Loss By TGA)] x [99.75(HPLC Purity)]/100 = 99.53 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		15/10/2026
Reviewed & Approved By	Quality Control	Jatin Patel		15/10/2026

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA